

817. Under Irrigation and Power, 20 works were in progress and 15 new schemes were included so as to bring under irrigation an extent of 83,787 acres of new lands and assuring irrigation on 2,965 acres of existing wet lands.

818. The final grant for the year under all heads amounted to Rs 6,60,39,951 against which an outlay of Rs. 5,46,18,722 was incurred, including the expenditure on contribution works, district board works, etc. The expenditure was less than the grant by Rs. 1,14,21,299.

Major Irrigation Works.

819. Consequent to the Central assistance afforded to the Bhadra Reservoir Project under the First Five-Year Plan, it was considered necessary to accelerate the progress on these works, and with a view to achieve this object, the formation of four additional Divisions and 13 Sub-Divisions was sanctioned in November 1953.

820. The total grant for the projects stood at Rs. 1,27,72,750 against which an outlay of Rs. 1,20,78,401 was incurred.

(ii) Electrical Department.

821. Special Health staff at Sivasamudram, Shimshapura and Jog for sanitary and malarial control was maintained, and contribution to Mysore Iron and Steel Works for anti-malarial works at Bhadravati was continued. The hospitals in Jog, Shivasamudram and Shimshapura were well maintained.

822. The total planned estimated expenditure for the development of Hydro Electric Schemes for the first five years commencing from 1951-52 was 12.68 crores. The third year of the plan provided for a capital expenditure of Rs. 275 lakhs against which the revised Budget Grant was Rs. 236.66 lakhs exclusively for development within the Mysore State prior to merger. Subsequently development of power supply to the seven taluks of Bellary and a share of cost for development of Thungabhadra Hydro Electric Schemes devolved on the Department due to the merger of the additional territory to the State. An additional grant of Rupees six lakhs for Bellary area proper and Rs. 13.60

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lakhs to meet the share of capital cost of Thungabhadra Hydro Electric Scheme were obtained. The scheme of power supply to irrigation pumps was accelerated with the assistance of a loan from the Government of India to the extent of Rs. 50 lakhs to be spent only in distress areas of Tumkur, Kolar, Chitaldrug, Shimoga and Bellary Districts.

823. Sixteen thousand five hundred and ninety-three installations for industrial, agricultural, domestic, heating and lighting, commercial and cinemas installations were serviced during the year.

824. The installations in service were :—

		<i>Lighting.</i>		<i>Power</i>		<i>Total</i>
1952-53	...	1,15,669	...	14,615	...	1,30,284
1953-54	...	1,30,429	...	16,448	..	1,46,877

825. One thousand one hundred and twenty installations for power supply to irrigation pumps were serviced during the year with the assistance of the Government of India loan of Rs. 50 lakhs and the total number of irrigation pump sets electrically driven stood at 5,548 including 74 of transferred territory against 4,354 at the end of the previous year. At an average of 5 acres per pump, the area of cultivation covered by electrically driven pumps was about 28,000 acres. The revenue realised during the year was Rs. 4,73,691 on the total capital expenditure of Rs. 1,67,63,277 at the end of the year.

Street Lights.

826. Thirty-four thousand eight hundred and ninety-eight street lights ranging from 25 to 250 watts and 60 C.P. to 1,000 C.P. were in service in several cities, towns and villages in the State at the end of the year as against thirty thousand four hundred and forty-seven in the previous year. Fresh street lights serviced during the course of the year were 4,451.

827. Power supply to Kollegal Silk Filature and at points Ujjini and Hindupur for Madras Government was continued. With the merger of seven taluks of Bellary to the State, Power supply to Thungabhadra Project and certain areas of newly formed Andhra State, the metering was shifted from Sokke point to Bellary proper.

Generation of
Power.

828. The three Generating Stations at Sivasamudram, Shimshapura and Jog have conjointly generated 6,38,661,800 units of power during the year.

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829. The total length of High Tension Transmission lines of 22,000 volts and above and under charge stood at 1,708 circuit miles and 1,090 1/2 route miles at the end of the year as against 1,499 and 1,047 respectively, in the previous year.

	Rs.	High Tension Transmission Lines.
1. Expenditure on Capital Developments, surveys of Power projects. ...	1,69,492	Gross Expenditure incurred.
2. Extensions and Improvements to existing equipment in generating stations, Transmission and distribution systems. ...	1,14,96,324	
3. Mahatma Gandhi Hydro-Electric Works and consequent Frequency Conversion Scheme to convert 25 cycle power to 50 cycle ...	9,59,161	
4. Electrification of towns and villages ...	23,43,805	
5. Power supply to Irrigation Pumps including transferred territory ...	54,59,321	
6. Stock and Suspense ...	26,45,692	
7. Expenditure on seven taluks of Bellary transferred to Mysore from 1st October 1953.--		
Power supply to towns and villages ...	1,58,738	
Other Works ...	2,73,791	
8. Contribution of Thungabhadra Hydro-Electric Scheme met from 1st October 1953 (20 per cent share of Capital Expenditure) ...	3,37,067	
Total Capital Expenditure Rs....	2,38,43,391	
9. Working Expenses on operation and maintenance ...	80,78,491	
10. Contribution to Depreciation Funds from Revenue. ...	65,37,915	
Total working Expenses ...	1,46,16,406	
11. Expenditure out of Depreciation Funds (Renewals and replacements) ...	15,67,814	
12. Works to private parties, Municipalities and other Government Departments. ...	4,50,978	
13. Advances to ryots for installation of irrigation pumps ...	1,25,901	
Rs. ...	4,06,04,490	

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830. The demand, collection and balance for the year were Rs. 2,43,76,914 (Rs. 2,20,65,143), Rs. 2,34,15,097 (Rs. 2,17,08,679) and Rs. 31,18,691 (Rs. 21,56,874) respectively.

831. The net receipts from the Department during the year, after meeting working expenses and contribution to the Depreciation Fund, amounted to Rs. 87,98,691 (as against the previous year's figure of Rs. 92,36,998). Out of this, a sum of Rs. 81,48,841 was appropriated towards interest on capital, leaving a net return of only Rs. 6,49,850.

832. The capital expenditure grant for the year was Rs. 2,38,43,391.

833. A sum of Rs. 1,30,800 representing value of obsolete materials and normal losses were written off under Loss on Stores and Working Expenses. The Stores limit of the department was fixed at Rs. 55.91 lakhs at the end of the year. The question of raising the stock limit upto 150 lakhs for the Department was under consideration.

Interruptions. 834. There were 17 unforeseen interruptions lasting for a total period of 4 hours and 55 minutes and 4 pre-arranged shut-downs lasting 20 hours and 31 minutes.

Accidents. 835. There were 47 fatal accidents to persons of whom 11 were departmental employees and the rest outsiders. Deaths due to electrocution was 40 and the rest for other causes and accidents.

836. Power supply to South Canara, Bombay and Andhra State was under consideration.

(iii) Road Transport Department.

837. The department owned 146 buses and one lorry at the beginning of the year. Fifty new buses of four different makes were purchased during the year at a cost of Rs. 16 lakhs as the first set of replacement of old buses which had over-lived their fixed life. But the average number of vehicles owned during the year still remained at 149 as against 179 in the previous year.

838. The average number of vehicles on road during the year was 122 as against 114 in the previous year. The average number of miles done per day by each bus in use was 90 (100) miles.

839. Special buses were run on all important State festivals and jathras as usual.